

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5516261").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 07:41
L2	14	("1718396" "2245035" "2265758" "3096718" "3340812" "3447475"). PN. OR ("5516261").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 07:42
L3	13	("3447475").URPN.	USPAT	OR	ON	2009/08/24 07:42
L4	1195	(415/121.1,121.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 07:45
L5	14	("2301063" "3535051" "3572976").PN. OR ("4349322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 08:49
L6	18	("1634317" "2066505" "2644403" "3447475" "3535051" "3881840" "4023918" "4349322" "5106262" "5171126" "5209635").PN. OR ("5984629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 08:51
L8	12	("0619675" "3560106"). PN. OR ("4143993").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 09:06
L9	31	("3558238").URPN.	USPAT	OR	ON	2009/08/24 09:17
L10	52	(415/58.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 11:02
L11	4	("3893787" "5555956" "6554568" "6582189"). PN. OR ("7338251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 11:03
L12	13	("3893787").URPN.	USPAT	OR	ON	2009/08/24 11:04

L13	84	(415/58.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 11:14
L14	453	(415/172.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 11:26
L15	378	(415/174.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 12:42
L16	1885	(415/203,206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:23
L17	665	L16 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:23
L18	115	L17 and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:23
L19	710	(416/186F).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:42
L20	52	L19 and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:42
L21	55	L19 and spiral\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:42

L22	126	L17 and spiral\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:42
L23	11	L22 not L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:43
L29	288	(415/224).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 14:02
L30	4	((("5984629") or ("4349322") or ("3620642") or ("1634317")).PN.	USPAT	OR	OFF	2009/08/24 14:20
L31	154	pump and impeller and spiral	JPO	OR	ON	2009/08/24 14:26
L32	2	((MARTIN) near2 (LINDSKOG)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/24 14:46
L33	1461	(415/175,176).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 14:48
L34	51	L33 and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:48
L35	34226	centrifugal near2 pump	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:55
L36	11800	L35 and impeller	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:55
L37	1485	L36 and spiral	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:56

L38	1036	L37 and (shroud or \$4plate or disc or disk)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:56
L39	107	L38 and spiral\$3.ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:57
L40	87	(415/168.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:08
L41	24	("3137237" "3467449" "3535051" "3578874"). PN. OR ("4242039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 15:11
L42	294	(415/168.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:23
L43	286	L42 not L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 15:25
L44	162	L43 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 15:25
L45	5222	(grinder or sewage or slurry) adj pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 15:47
L46	306	L45 and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 15:47
L47	17	("1556657" "3146722" "3535051" "3881840" "4527947" "4664592" "4854820").PN. OR ("5209635").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 15:56

L48	21	("3146722" "3190226" "3535051" "3759628" "4475868" "4527947" "4556239" "4664592").PN. OR ("4854820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 15:59
L49	394	(415/218.1,219.1).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 16:15
L50	127	L49 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 16:15
S1	186756	pump	JPO	OR	ON	2009/08/21 09:18
S2	5517	S1 and impeller	JPO	OR	ON	2009/08/21 09:18
S3	2577	S2 and (casing or housing or shroud)	JPO	OR	ON	2009/08/21 09:18
S4	593	S3 and (deflector or vane or ridge or groove or recess or channel)	JPO	OR	ON	2009/08/21 09:19
S5	104	S4 and centrifugal	JPO	OR	ON	2009/08/21 09:19

EAST Search History (1 interference)

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8/ 24/ 09 4:57:59 PM**C:\Documents and Settings\redgar\My Documents\EAST\Workspaces\ 10_576,322.wsp**